

Remarks:

A replacement sheet including Fig. 4 indicates the C_G value at 180 degrees, as specified in the disclosure. A replacement sheet including Fig. 9 identifies the audio alarm speaker as a reference "73" recited in the specification, correcting the erroneous "23" reference shown on the original Fig. 9. This correction of Fig. 9 also overcomes the objection citing that the identifier "73", recited in the specification, is not shown in Fig. 9.

The Examiner also objected to the specification under 37 CFR 1.42(a)(1)(ii) for having improper margins. A replacement specification on 8.5-by 11 inch paper with each sheet having required margins is enclosed. Further, paragraph 0022 is corrected by this Amendment as called for by the Examiner.

The Examiner stated that claims 9, 10, and 24-27 would be allowable if rewritten in independent form including all of the rejected limitations of the base claim and any intervening claims. Claim 9 has been accordingly rewritten as an independent claim reciting all limitations of claim 7 and intervening claim 8. Claim 10 has been similarly rewritten. Claims 24 and 26 have each been rewritten as an independent claim reciting all limitations of claim 22 and intervening claim 23. Claim 25 depends upon amended claim 24. Claim 27 depends upon amended claim 26. Claim 25 has been amended, as required, to overcome the informality cited by the examiner.

The cited criteria for allowability of claims 9, 10 and 24-27 have been met. The examiner is respectfully requested to allow claims 9, 10 and 24-27. The rejections of the claims based on the art are therefore rendered moot.

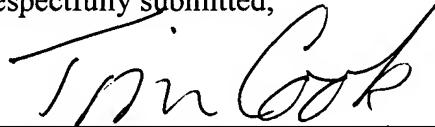
New claims 28-42 have been added. New claims 28-32 recite the same limitations as claims 11-15, but depend upon now allowable claim 10. New claims 33-42 are directed to the instrument alarm system. Material recited in these claims is fully supported in the specification. In particular, attention is drawn to Fig. 9 and the related specification text.

No additional claim fee is required.

In view of the above discussion, the Examiner is respectfully requested to reconsider all rejections and to allow claims 9-15, 24-42.

If the Examiner believes that a phone conference would expedite this case to issue, he is encourage to contact the undersigned.

Respectfully submitted,



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